

Iowa Crops & Weather



Iowa Agricultural Statistics
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2004 Soybean Harvest Nearly Complete

Agricultural Summary: Despite damp weather, which slowed progress for many producers, soybean harvest in Iowa is close to completion. Corn harvest was also slowed due to precipitation. Reporters indicated that storage is becoming a problem. Some farmers are storing grain in machine sheds or it is being piled on the ground.

There were 4.7 **days suitable for fieldwork** this week in Iowa. **Topsoil moisture** rated 13 percent very short, 24 percent short, 59 percent adequate, and 4 percent surplus. **Subsoil moisture** rated 10 percent very short, 24 percent short, 60 percent adequate, and 6 percent surplus.

Field Crops Report: **The corn acreage harvested for grain or seed** was 47 percent, 8 days behind both last year's average of 71 percent harvested and the 5-year average of 68 percent. **The average percent moisture of all field corn** was 20 percent, while the **average percent moisture of harvested field corn** was 18 percent. **Corn lodging** rated 54 percent none, 25 percent light, 17 percent moderate, and 4 percent heavy. **Corn ear droppage** rated 66 percent none, 24 percent light, 9 percent moderate, and 1 percent heavy. **Soybean acreage harvested** reached 95 percent, slightly behind last year's pace of 97 percent but ahead of the 5-year average of 94 percent harvested at this time. **Soybeans lodging** rated 68 percent none, 23 percent light, 8 percent moderate, and 1 percent heavy. Soybeans shattering rated 57 percent none, 29 percent light, 10 percent moderate, and 4 percent heavy.

Fall fertilizer application in preparation for the 2005 season was 16 percent complete statewide. **Grain movement** from farm to elevator was rated 15 percent none, 25 percent light, 41 percent moderate, 19 percent heavy. **Off-farm grain storage availability** rated 44 percent short, 53 percent adequate, 3 percent surplus. **On-farm grain storage availability** rated 49 percent short,

49 percent adequate, 2 percent surplus.

Livestock, Pasture, and Range Report: Livestock conditions were generally reported as favorable. Producers were turning cattle into stalk fields. **Pasture and range condition** was rated 8 percent very poor, 17 percent poor, 30 percent fair, 36 percent good, and 9 percent excellent.

Iowa Weather Summary

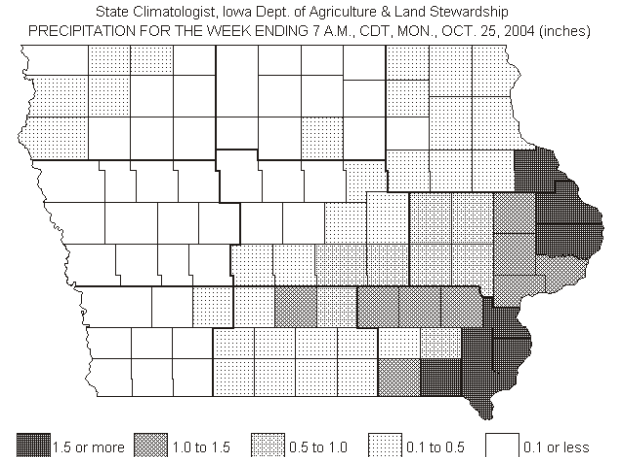
Cloudy and foggy weather was the rule for most of the past week. Showers with scattered thunderstorms covered the southeast two-thirds of Iowa on Monday (18th) although only a few areas received more than one-half inch of rain. Thunderstorms, with a few reports of large hail, rumbled across eastern Iowa on Friday (22nd) into Saturday (23rd) morning with light rain across western sections of the state. Skies finally cleared across the west on Saturday and statewide on Sunday (24th). Rainfall amounts for the week varied from just a trace at Algona to 2.48 inches at Burlington. The statewide average precipitation was 0.41 inches or just a little less than weekly normal of 0.53 inches.

There was very little variation in temperature from Monday (18th) through Thursday (21st) with lows mostly in the 40's and highs mostly in the 50's. Warmer air gradually moved into the state on Friday (22nd) with highs reaching into the upper 50's in the east to the upper 70's in the far west. On Saturday (23rd) highs were in the mid 50's north to the low 70's in the far east. Finally on Sunday (24th) highs were in the 60's east and 70's west. Temperature extremes for the week ranged from highs of 78 degrees at Little Sioux, Logan, Shenandoah and Sioux City on Friday (22nd) and again at Glenwood on Sunday (24th) afternoon to lows of 29 degrees at Atlantic and Guthrie Center on Sunday (24th) morning. Temperatures for the week as a whole averaged 4.3 degrees above normal.

Statewide Crop Conditions as of October 24, 2004					
Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	8	17	30	36	9

Statewide Harvesting Conditions as of October 24, 2004				
Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn lodging	54	25	17	4
Corn ear droppage	66	24	9	1
Soybeans lodging	68	23	8	1
Soybeans shattering	57	29	10	4

Statewide Grain Storage Availability as of October 24, 2004			
Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
On-farm, grain storage	49	49	2
Off-farm, grain storage	44	53	3



Statewide Post-Harvest Conditions as of October 24, 2004				
Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain movement	15	25	41	19

Field Work and Crop Progress as of October 24, 2004

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn harvested (grain or seed)	39	48	40	45	52	53	55	43	58	47	30	71	68
Soybeans harvested	97	97	96	98	98	90	95	85	85	95	91	97	94

Days Suitable & Soil Moisture Condition as of October 24, 2004

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	4.5	4.6	5.7	4.6	5.1	4.7	5.8	3.2	2.9	4.7	5.9	6.5
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	1	7	23	18	13	2	43	7	6	13	12	38
Short	3	21	24	40	37	10	33	36	11	24	25	43
Adequate	81	69	52	42	47	87	24	56	72	59	57	19
Surplus	15	3	1	0	3	1	0	1	11	4	6	0
Subsoil moisture												
Very short	1	7	18	22	14	2	21	3	1	10	10	51
Short	5	30	30	36	23	13	36	24	25	24	24	39
Adequate	82	60	46	41	58	85	43	72	56	60	61	10
Surplus	12	3	6	1	5	0	0	1	18	6	5	0

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, October 24, 2004										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	67	34	50	5	0.05	-0.34	32.13	9.85	13	2
	75	35	54	6	0.30	-0.10	24.01	2.27	29	11
	70	34	51	6	0.00	-0.41	31.32	8.15	18	4
	71	35	52	7	0.00	-0.35	29.38	7.40	21	-8
Britt Humboldt Mason City Northwood	North Central District									
	66	29	48	-2	0.07	-0.35	27.27	3.08	11	-12
	67	32	49	2	0.06	-0.36	22.25	-2.57	12	-1
	63	31	50	3	0.04	-0.44	36.30	10.56	16	0
	65	28	48	2	0.06	-0.39	38.98	13.85	9	-6
Decorah Dubuque Elkader Independence Waterloo	North East District									
	66	37	52	5	0.21	-0.22	36.22	11.00	17	-1
	68	37	51	4	1.93	1.37	20.27	-7.36	20	2
	66	27	49	2	0.27	-0.22	27.04	2.00	13	-13
	66	24	49	2	0.36	-0.13	29.11	2.43	13	-12
Decorah Dubuque Elkader Independence Waterloo	66	33	52	5	0.46	-0.07	20.73	-5.16	21	5
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	West Central District									
	73	31	51	2	0.05	-0.46	27.01	1.47	16	-8
	72	35	51	4	0.08	-0.41	19.27	-6.90	15	-2
	75	36	53	3	0.09	-0.38	17.62	-6.08	20	1
	71	32	52	3	0.00	-0.52	26.13	0.07	18	0
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	75	31	52	3	0.04	-0.43	23.70	-2.28	21	2
	71	35	51	4	0.06	-0.43	25.55	-0.62	17	0
	78	34	55	6	0.05	-0.44	21.38	-3.16	34	15
	70	33	50	1	0.08	-0.38	26.87	1.55	13	-8
	78	36	55	7	0.02	-0.36	17.60	-2.81	36	16
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	Central District									
	68	32	53	6	0.15	-0.40	28.19	1.11	23	4
	68	34	50	2	0.04	-0.52	23.92	-2.69	14	-7
	70	40	54	4	0.75	0.19	25.37	0.28	31	2
	64	30	49	1	0.15	-0.41	26.12	-0.18	12	-9
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	65	35	52	5	0.24	-0.27	23.55	-3.06	19	0
	67	36	51	1	0.63	0.07	25.83	-0.06	15	-10
	71	34	51	3	0.10	-0.39	24.17	-1.01	16	-4
	66	28	50	3	0.38	-0.11	20.45	-6.33	15	-4
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	East Central District									
	67	37	53	4	0.90	0.45	24.32	-0.98	23	0
	72	39	53	2	1.30	0.74	24.48	-0.38	27	-2
	68	36	54	3	0.87	0.30	26.78	-0.94	30	-1
	71	24	51	3	1.62	1.06	27.55	-0.50	20	-3
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	69	27	50	3	1.61	1.12	25.04	-0.69	16	-2
	70	30	52	0	1.29	0.72	25.11	-1.08	25	7
Clarinda Glenwood Oakland Red Oak Sidney	South West District									
	75	31	53	4	0.08	-0.48	25.08	-3.62	26	3
	77	38	55	5	0.01	-0.48	20.93	-5.04	38	9
	76	36	54	6	0.04	-0.47	25.53	-0.20	29	10
	76	35	54	4	0.04	-0.42	20.91	-7.16	32	5
Clarinda Glenwood Oakland Red Oak Sidney	77	38	54	3	0.09	-0.47	22.76	-4.19	34	3
Allerton Beaconsfield Chariton Indianola Leon	South Central District									
	70	34	52	2	0.45	-0.18	31.94	4.25	19	7
	70	35	52	2	0.13	-0.44	28.68	2.08	21	-5
	69	33	51	0	0.25	-0.31	25.38	-2.86	13	-14
	69	35	51	2	0.95	0.37	26.69	0.54	17	-8
Allerton Beaconsfield Chariton Indianola Leon	72	33	53	3	0.30	-0.33	30.88	3.34	23	-4
Bloomfield Burlington Ottumwa	South East District									
	67	32	51	-2	1.07	0.45	32.82	4.86	14	-18
	73	41	56	4	2.48	1.87	23.63	-2.28	41	11
	69	37	54	3	0.36	-0.18	25.04	-0.72	28	-1

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.